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| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> |  | Attorney Docket No. 242778US2DIV                                     |
|   |  | First Inventor or Application Identifier Yoshihiro YAMAGUCHI         |
|   |  | Title LATERAL SEMICONDUCTOR DEVICE AND VERTICAL SEMICONDUCTOR DEVICE |

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| <b>APPLICATION ELEMENTS</b><br><small>See MPEP chapter 600 concerning utility patent application contents</small>  |  | Commissioner for Patents<br>Mail Stop Patent Application<br>Alexandria, Virginia 22313   |
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17)<br/>(Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification Total Sheets <span style="border: 1px solid black; padding: 2px;">30</span></p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets <span style="border: 1px solid black; padding: 2px;">23</span></p> <p>4. <input checked="" type="checkbox"/> Oath or Declaration Total Pages <span style="border: 1px solid black; padding: 2px;">4</span> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input checked="" type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d))<br/><i>(for continuation/divisional with box 17 completed)</i> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> DELETION OF INVENTOR(S)<br/><small>Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §1.63(d)(2) and 1.33(b).</small></li> </ul> </li> </ul> </p> <p>5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)</p> <p>6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission<br/><i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. Specification or Sequence Listing on :           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> Paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul> </p> |  | <b>ACCOMPANYING APPLICATION PARTS</b>  |
|  |  | <p>7. <input checked="" type="checkbox"/> Assignment Papers were recorded at Reel 012518/Frame0415</p> <p>8. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 (2 pgs.)</p> <p>9. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement<br/><i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney</p> <p>10. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)</p> <p>11. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> White Advance Serial No. Postcard</p> <p>14. <input type="checkbox"/> Certified Copy of Priority Document(s)<br/><i>(if foreign priority is claimed)</i></p> <p>15. <input type="checkbox"/> Applicant claims small entity status.<br/><i>See 37 CFR 1.27</i></p> <p>16. <input type="checkbox"/> Other:</p> |

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below:

Continuation  Divisional  Continuation-in-part (CIP) of prior application no.: 10/053,657

Prior application information: Examiner: BRADLEY SMITH Group Art Unit: 2824

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

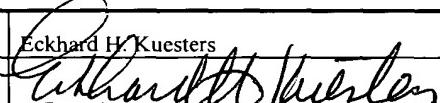
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| Name: Eckhard H Kuesters   | Registration No.: 28,870 |
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| Name:  | Registration No.:        |

16235 U.S. PTO  
10/664295  
09/16/03

Docket No. 242778US2DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) Yoshihiro YAMAGUCHI, et al.

SERIAL NO: New Application

FILING DATE: Herewith

FOR: LATERAL SEMICONDUCTOR DEVICE AND VERTICAL SEMICONDUCTOR DEVICE

**FEE TRANSMITTAL**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

| FOR  | NUMBER FILED | NUMBER EXTRA | RATE                        | CALCULATIONS |
|--|--------------|--------------|-----------------------------|--------------|
| TOTAL CLAIMS   | 8 - 20 =     | 0            | x \$18 =                    | \$0.00       |
| INDEPENDENT CLAIMS   | 4 - 3 =      | 1            | x \$84 =                    | \$84.00      |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS (If applicable)   |              |              | + \$280 =                   | \$0.00       |
| <input type="checkbox"/> LATE FILING OF DECLARATION                  |              |              | + \$130 =                   | \$0.00       |
|  |              |              | BASIC FEE                   | \$750.00     |
|  |              |              | TOTAL OF ABOVE CALCULATIONS | \$834.00     |
| <input type="checkbox"/> REDUCTION BY 50% FOR FILING BY SMALL ENTITY |              |              |                             | \$0.00       |
| <input type="checkbox"/> FILING IN NON-ENGLISH LANGUAGE              |              |              | + \$130 =                   | \$0.00       |
| <input type="checkbox"/> RECORDATION OF ASSIGNMENT                   |              |              | + \$40 =                    | \$0.00       |
|  |              |              | TOTAL                       | \$834.00     |

- Please charge Deposit Account No. 15-0030 in the amount of **\$0.00** A duplicate copy of this sheet is enclosed.
- A check in the amount of **\$0.00** to cover the filing fee is enclosed.
- Credit card payment form is attached to cover the filing fee in the amount of **\$834.00**
- The Director is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check or credit card payment form is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

Date: 9/16/03



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